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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS	3	JAN 25	Annual Reload of MEDLINE database
NEWS	4	FEB 16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS	5	FEB 16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR 02	DWPI: New display format ALLSTR available
NEWS	12	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR 07	CA/CAPLUS CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAPLUS
NEWS	16	APR 07	MEDLINE Coverage Is Extended Back to 1947

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 22:45:29 ON 21 MAY 2010

=> reg

REG IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 22:45:38 ON 21 MAY 2010

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STRUCTURE FILE UPDATES: 20 MAY 2010 HIGHEST RN 1224835-85-1

DICTIONARY FILE UPDATES: 20 MAY 2010 HIGHEST RN 1224835-85-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10530.str



chain nodes :

1 2 3 4 5 7

chain bonds :

1-2 1-5 2-3 2-4 4-7

exact/norm bonds :

1-2 1-5 2-3 4-7

exact bonds :

2-4

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 7:CLASS

Generic attributes :

5:

Number of Carbon Atoms : 7 or more

Element Count :
Node 5: Limited
C,C9-28

L1 STRUCTURE UPLOADED

=> s l1 sss full
FULL SEARCH INITIATED 22:45:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5203311 TO ITERATE

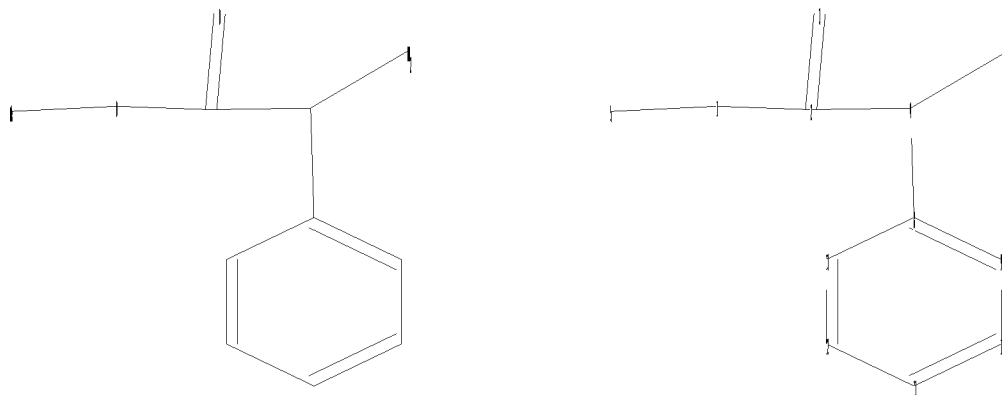
25.7% PROCESSED 1337695 ITERATIONS 125 ANSWERS
<-----User Break----->

33.8% PROCESSED 1757391 ITERATIONS 132 ANSWERS
SEARCH ENDED BY USER
SEARCH TIME: 00.00.29

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
 BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 5203311 TO 5203311
PROJECTED ANSWERS: 331 TO 449

L2 132 SEA SSS FUL L1

=>
Uploading C:\Program Files\STNEXP\Queries\10530a.str



chain nodes :
1 2 3 4 5 7
ring nodes :
8 9 10 11 12 13
chain bonds :
1-2 1-5 2-3 2-4 4-7 4-8
ring bonds :
8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
1-2 1-5 2-3 4-7
exact bonds :
2-4 4-8
normalized bonds :
8-9 8-13 9-10 10-11 11-12 12-13

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom
Generic attributes :
5:
Number of Carbon Atoms : 7 or more

Element Count :
Node 5: Limited
C,C9-28

L3 STRUCTURE UPLOADED

=> s l3 sss full
FULL SEARCH INITIATED 22:46:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 318338 TO ITERATE

100.0% PROCESSED 318338 ITERATIONS 30 ANSWERS
SEARCH TIME: 00.00.10

L4 30 SEA SSS FUL L3

=> file capl		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	383.08	383.30

FILE 'CAPLUS' ENTERED AT 22:46:51 ON 21 MAY 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 21 May 2010 VOL 152 ISS 22
FILE LAST UPDATED: 20 May 2010 (20100520/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14

L5 17 L4

=> d 15 1-17 ibib hitstr

L5 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:1072770 CAPLUS

DOCUMENT NUMBER: 149:324117

TITLE: Enantiomers of amino-phenyl-acetic acid
octadec-9-(Z)-enyl ester, their salts and their uses

INVENTOR(S): Herzig, Yaacov; Sterling, Jeffrey; Ioffe, Vladimir;
Raizi, Yuriy; Miskolczi, Istvan; Zekany, Andras

PATENT ASSIGNEE(S): Teva Pharmaceutical Industries, Ltd., Israel; Teva
Pharmaceuticals USA, Inc.

SOURCE: PCT Int. Appl., 28pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2008106092	A1	20080904	WO 2008-US2472	20080225
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080221209	A1	20080911	US 2008-72405	20080225
EP 2114155	A1	20091111	EP 2008-726056	20080225
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR				
PRIORITY APPLN. INFO.:			US 2007-903738P	P 20070226
			WO 2008-US2472	W 20080225

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 1050481-20-3P 1050481-21-4P 1050481-22-5P
1050481-23-6P

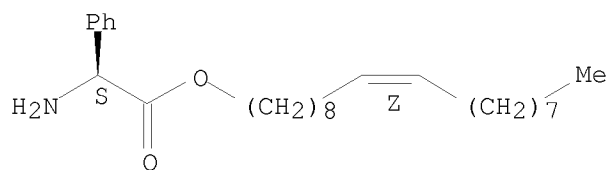
RL: PAC (Pharmacological activity); PRP (Properties); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(enantiomers of amino-phenyl-acetic acid octadec-9-(Z)-enyl ester, their salts and their uses)

RN 1050481-20-3 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester, hydrochloride (1:1), (α S)- (CA INDEX NAME)

Absolute stereochemistry.

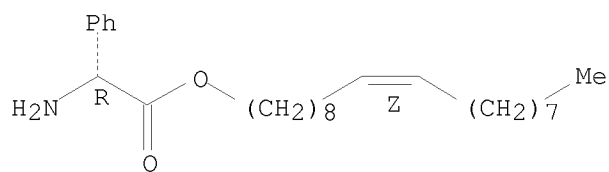
Double bond geometry as shown.



● HCl

RN 1050481-21-4 CAPLUS
 CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
 hydrochloride (1:1), (α R)- (CA INDEX NAME)

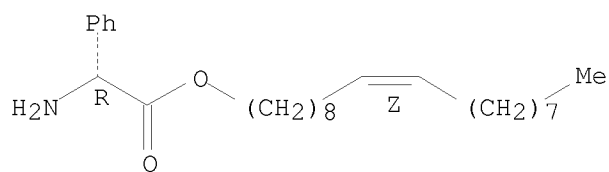
Absolute stereochemistry.
 Double bond geometry as shown.



● HCl

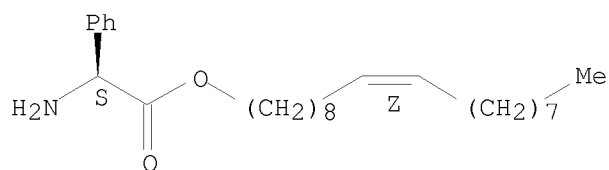
RN 1050481-22-5 CAPLUS
 CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
 (α R)- (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



RN 1050481-23-6 CAPLUS
 CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
 (α S)- (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2008:1071036 CAPLUS
DOCUMENT NUMBER: 149:299875
TITLE: Use of long-chain alcohol derivatives for the treatment of alopecia areata
INVENTOR(S): Hayardeny-Nisimov, Liat
PATENT ASSIGNEE(S): Teva Pharmaceutical Industries, Ltd., Israel; Teva Pharmaceuticals Usa, Inc.
SOURCE: PCT Int. Appl., 31pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2008106091	A1	20080904	WO 2008-US2471	20080225
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080221115	A1	20080911	US 2008-72304	20080225
EP 2117301	A1	20091118	EP 2008-726055	20080225
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR				

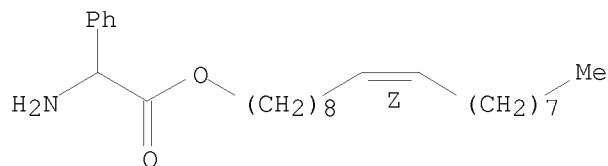
PRIORITY APPLN. INFO.: US 2007-903784P P 20070226
WO 2008-US2471 W 20080225

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): CASREACT 149:299875; MARPAT 149:299875

IT 769119-20-2P 1050481-20-3P 1050481-21-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(use of long-chain alc. derivs. for treatment of alopecia areata)
RN 769119-20-2 CAPLUS
CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

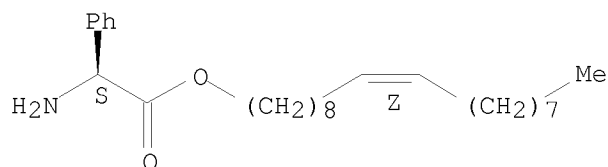
Double bond geometry as shown.



RN 1050481-20-3 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
hydrochloride (1:1), (α S)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

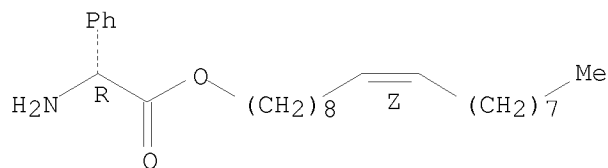


● HCl

RN 1050481-21-4 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
hydrochloride (1:1), (α R)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



● HCl

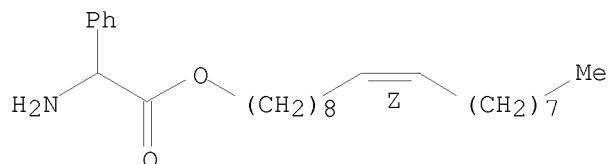
IT 769119-20-2D, salts 1050481-22-5
1050481-22-5D, salts 1050481-23-6
1050481-23-6D, salts

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(use of long-chain alc. derivs. for treatment of alopecia areata)

RN 769119-20-2 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester (CA INDEX
NAME)

Double bond geometry as shown.

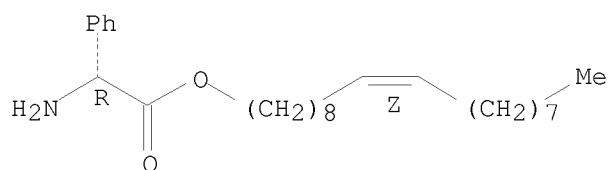


RN 1050481-22-5 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α R)- (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

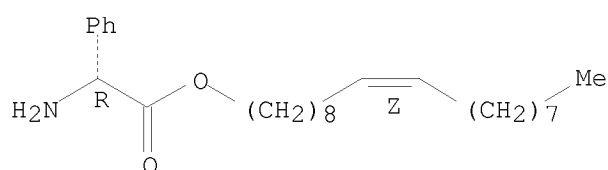


RN 1050481-22-5 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α R)- (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

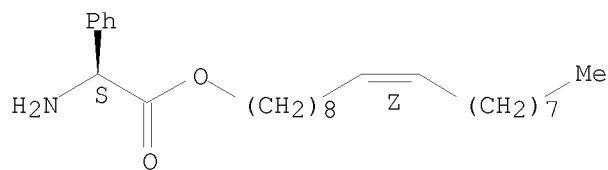


RN 1050481-23-6 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α S)- (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

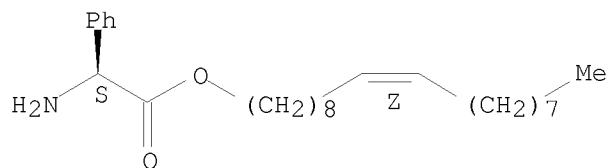


RN 1050481-23-6 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α S)- (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2004:331902 CAPLUS

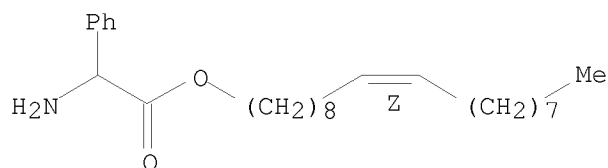
DOCUMENT NUMBER: 140:350562

TITLE: Basic esters of fatty alcohols and their use as

antiinflammatory or immunomodulatory agents
INVENTOR(S): Shinitzky, Meir; Cohen, Irun R.; Margalit, Raanan;
Herzig, Yaacov; Sterling, Jeffrey; Toth, Gyorgy;
PATENT ASSIGNEE(S): Yeda Research and Development Co. Ltd., Israel
SOURCE: PCT Int. Appl., 106 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004032824	A2	20040422	WO 2003-IL820	20031009
WO 2004032824	A3	20040826		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2501318	A1	20040422	CA 2003-2501318	20031009
AU 2003269466	A1	20040504	AU 2003-269466	20031009
AU 2003269466	B2	20090820		
BR 2003014554	A	20050809	BR 2003-14554	20031009
CN 1703394	A	20051130	CN 2003-80101149	20031009
JP 2006502213	T	20060119	JP 2004-542766	20031009
ZA 2005002613	A	20061025	ZA 2005-2613	20031009
NZ 539106	A	20070223	NZ 2003-539106	20031009
RU 2337093	C2	20081027	RU 2005-114374	20031009
IN 2005DN01363	A	20090109	IN 2005-DN1363	20050405
MX 2005003870	A	20050622	MX 2005-3870	20050408
NO 2005002229	A	20050706	NO 2005-2229	20050509
US 20060173053	A1	20060803	US 2003-530776	20051219
PRIORITY APPLN. INFO.:			US 2002-417157P	P 20021010
			WO 2003-IL820	W 20031009
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S): MARPAT 140:350562				
IT 681235-45-0				
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (basic esters of fatty alcs. and use as antiinflammatory or immunomodulatory agents)				
RN 681235-45-0 CAPLUS				
CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester, hydrochloride (1:1) (CA INDEX NAME)				

Double bond geometry as shown.



● HCl

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1996:429638 CAPLUS

DOCUMENT NUMBER: 125:89629

ORIGINAL REFERENCE NO.: 125:16861a,16864a

TITLE: Synthesis of hydrophobic modules for surfactants via ATDP monosalt intermediaries from functional 1,3-diols
 AUTHOR(S): Molina, Laurence; Papadopoulos, Dimitrios; Selve, Claude

CORPORATE SOURCE: Fac. Sci., Univ. Henri Poincare, Vandoeuvre-les-Nancy, 54506, Fr.

SOURCE: New Journal of Chemistry (1995), 19(7), 813-23
 CODEN: NJCHE5; ISSN: 1144-0546

PUBLISHER: Gauthier-Villars

DOCUMENT TYPE: Journal

LANGUAGE: French

IT 179091-69-1P

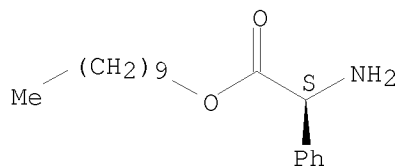
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; synthesis of surfactant modules via alkoxytris(dimethylamino)phosphonium monosalt intermediaries from functional 1,3-diols)

RN 179091-69-1 CAPLUS

CN Benzeneacetic acid, α -amino-, decyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1994:124421 CAPLUS

DOCUMENT NUMBER: 120:124421

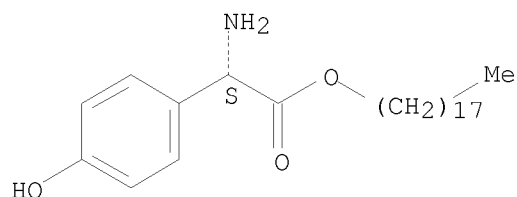
ORIGINAL REFERENCE NO.: 120:21713a,21716a

TITLE: Further studies on the adjuvanticity of stearyl tyrosine and ester analogs

AUTHOR(S): Penney, Christopher L.; Ethier, Daniele; Dionne, Gervais; Nixon-George, Ann; Zaghouani, Habib; Michon,

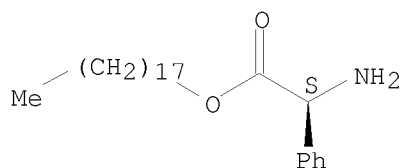
CORPORATE SOURCE: Francis; Jennings, Harold; Bona, Constantin A.
 SOURCE: BioChem Pharma Inc., Laval, QC, H7V 1B7, Can.
 Vaccine (1993), 11(11), 1129-34
 CODEN: VACCDE; ISSN: 0264-410X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 153116-71-3 153116-72-4 153116-73-5
 153116-74-6 153859-77-9
 RL: BIOL (Biological study)
 (adjuvancy of, structure in)
 RN 153116-71-3 CAPLUS
 CN Benzeneacetic acid, α -amino-4-hydroxy-, octadecyl ester, (S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



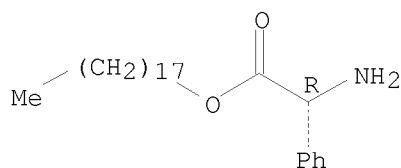
RN 153116-72-4 CAPLUS
 CN Benzeneacetic acid, α -amino-, octadecyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

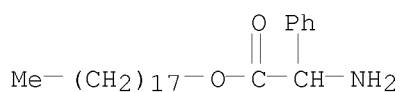


RN 153116-73-5 CAPLUS
 CN Benzeneacetic acid, α -amino-, octadecyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

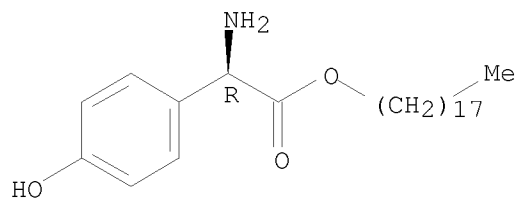


RN 153116-74-6 CAPLUS
 CN Benzeneacetic acid, α -amino-, octadecyl ester (CA INDEX NAME)



RN 153859-77-9 CAPLUS
CN Benzeneacetic acid, α -amino-4-hydroxy-, octadecyl ester, (R)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

L5 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1992:136219 CAPLUS

DOCUMENT NUMBER: 116:136219

ORIGINAL REFERENCE NO.: 116:22893a,22896a

TITLE: Vaccine compositions containing alkyl compounds
conjugated with polypeptides as immunoadjuvants

INVENTOR(S): Penny, Christopher L.

PATENT ASSIGNEE(S): North American Vaccine Inc., Can.

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9116926	A1	19911114	WO 1991-CA144	19910501
W: AT, AU, BB, BG, BR, CA, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MW, NL, NO, PL, RO, SD, SE, SU				
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IT, LU, ML, MR, NL, SE, SN, TD, TG				
IN 172520	A1	19930911	IN 1991-CA317	19910424
ZA 9103214	A	19920930	ZA 1991-3214	19910429
CA 2082425	A1	19911108	CA 1991-2082425	19910501
AU 9177779	A	19911127	AU 1991-77779	19910501
JP 05506234	T	19930916	JP 1991-508106	19910501
EP 597838	A1	19940525	EP 1991-908598	19910501
EP 597838	B1	19981202		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
HU 65493	A2	19940628	HU 1992-3480	19910501
AT 173936	T	19981215	AT 1991-908598	19910501
ES 2124701	T3	19990216	ES 1991-908598	19910501
CN 1056816	A	19911211	CN 1991-102899	19910507
NO 9204271	A	19930107	NO 1992-4271	19921106
PRIORITY APPLN. INFO.:			US 1990-518460	A 19900507
			WO 1991-CA144	A 19910501

OTHER SOURCE(S): MARPAT 116:136219

IT 139254-15-2D, conjugates with polypeptides

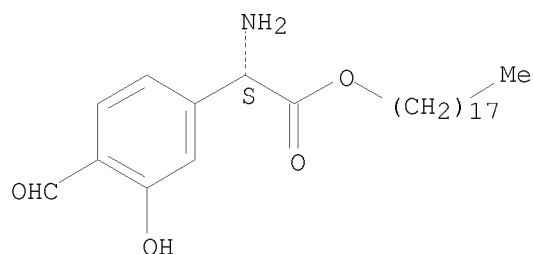
RL: BIOL (Biological study)

(immunoadjuvant)

RN 139254-15-2 CAPLUS

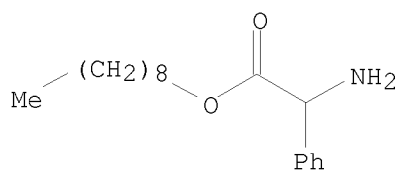
CN Benzeneacetic acid, α -amino-4-formyl-3-hydroxy-, octadecyl ester,
(S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

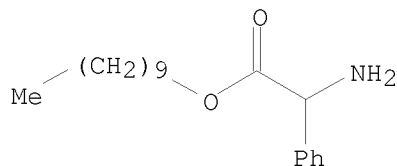


OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1991:177876 CAPLUS
DOCUMENT NUMBER: 114:177876
ORIGINAL REFERENCE NO.: 114:29783a,29786a
TITLE: On the mode of action of antiphlogistically active DL- α -phenyl amino acid esters
AUTHOR(S): Schewe, C.; Schulz, E.; Vietinghoff, G.; Sprung, W. D.; Kobow, M.; Loose, S.; Schewe, T.
CORPORATE SOURCE: Med. Sch., Humboldt-Univ., Berlin, 1040, Germany
SOURCE: Biomedica Biochimica Acta (1991), 50(2), 189-98
CODEN: BBIADT; ISSN: 0232-766X
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 84505-86-2, DL-2-Phenylglycine nonyl ester 84505-87-3
RL: BIOL (Biological study)
(anti-inflammatory and antihistaminic and prostaglandin-inhibiting activities of, structure in relation to)
RN 84505-86-2 CAPLUS
CN Benzeneacetic acid, α -amino-, nonyl ester (CA INDEX NAME)

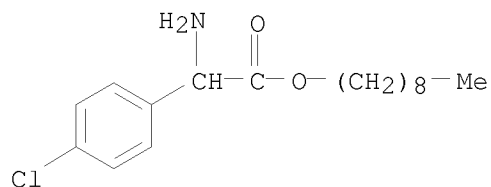


RN 84505-87-3 CAPLUS
CN Benzeneacetic acid, α -amino-, decyl ester (CA INDEX NAME)



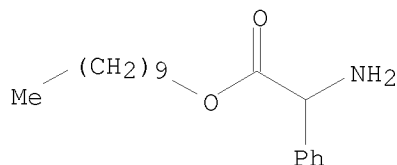
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L5 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 1991:43510 CAPLUS
 DOCUMENT NUMBER: 114:43510
 ORIGINAL REFERENCE NO.: 114:7593a,7596a
 TITLE: Synthesis of some chloro-substituted DL-phenyl amino
 acid alkyl ester hydrochlorides
 AUTHOR(S): Kobow, M.; Sprung, W. D.; Schulz, Elisabeth
 CORPORATE SOURCE: Inst. Pharmakol. Toxikol., Univ. Rostock, Ger. Dem.
 Rep.
 SOURCE: Pharmazie (1990), 45(7), 529-30
 CODEN: PHARAT; ISSN: 0031-7144
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 IT 131402-94-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 131402-94-3 CAPLUS
 CN Benzeneacetic acid, α -amino-4-chloro-, nonyl ester, hydrochloride
 (1:1) (CA INDEX NAME)



● HCl

L5 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 1987:508991 CAPLUS
 DOCUMENT NUMBER: 107:108991
 ORIGINAL REFERENCE NO.: 107:17543a,17546a
 TITLE: The exclusion of nonspecific effects in testing
 potential anti-inflammatory drugs after
 intraperitoneal administration
 AUTHOR(S): Schulz, Elisabeth; Hennighausen, G.
 CORPORATE SOURCE: Inst. Pharmakol. Toxikol., Wilhelm-Pieck-Univ.,
 Rostock, DDR-2500, Ger. Dem. Rep.
 SOURCE: Pharmazie (1987), 42(1), 32-4
 CODEN: PHARAT; ISSN: 0031-7144
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 IT 84505-87-3
 RL: BIOL (Biological study)
 (inflammation-inhibiting activity of, glucocorticoids and liver
 tyrosine transaminase in screening for)
 RN 84505-87-3 CAPLUS
 CN Benzeneacetic acid, α -amino-, decyl ester (CA INDEX NAME)



L5 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1986:534258 CAPLUS

DOCUMENT NUMBER: 105:134258

ORIGINAL REFERENCE NO.: 105:21681a,21684a

TITLE: Chain elongation of carbohydrates via the C-phenylglycine method

AUTHOR(S): Wild, Hanno; Mohrs, Klaus; Niewoehner, Ulrich; Steglich, Wolfgang

CORPORATE SOURCE: Inst. Org. Chem. Biochem., Univ. Bonn, Bonn, D-5300/1, Fed. Rep. Ger.

SOURCE: Liebigs Annalen der Chemie (1986), (9), 1548-67
CODEN: LACHDL; ISSN: 0170-2041

DOCUMENT TYPE: Journal

LANGUAGE: German

OTHER SOURCE(S): CASREACT 105:134258

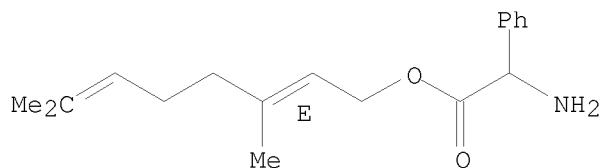
IT 103670-04-8P 103670-05-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and acylation of)

RN 103670-04-8 CAPLUS

CN Benzeneacetic acid, α -amino-, (2E)-3,7-dimethyl-2,6-octadien-1-yl ester, hydrochloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.

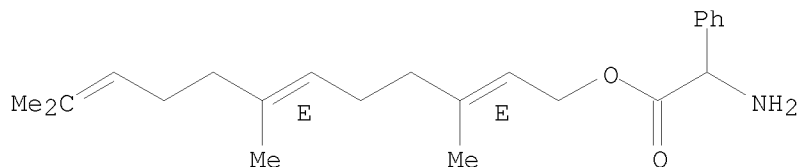


● HCl

RN 103670-05-9 CAPLUS

CN Benzeneacetic acid, α -amino-, (2E,6E)-3,7,11-trimethyl-2,6,10-dodecatrien-1-yl ester, hydrochloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.



● HCl

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

L5 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1985:605558 CAPLUS

DOCUMENT NUMBER: 103:205558

ORIGINAL REFERENCE NO.: 103:32977a,32980a

TITLE: On the application of principal component and factor analysis in QSAR work

AUTHOR(S): Dove, S.; Koehne, R.; Franke, R.

CORPORATE SOURCE: Inst. Drug Res., Acad. Sci. GDR, Berlin, Ger. Dem. Rep.

SOURCE: Pharmacochemistry Library (1985), 8(QSAR Toxicol. Xenobiochem.), 277-92

CODEN: PHLIDQ; ISSN: 0165-7208

DOCUMENT TYPE: Journal

LANGUAGE: English

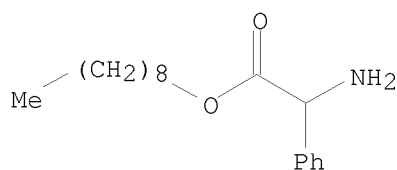
IT 84505-86-2 84505-87-3

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmacol. of, QSAR in evaluation of)

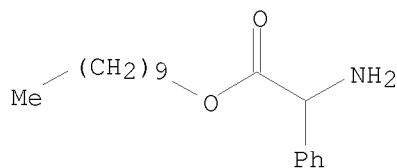
RN 84505-86-2 CAPLUS

CN Benzeneacetic acid, α -amino-, nonyl ester (CA INDEX NAME)



RN 84505-87-3 CAPLUS

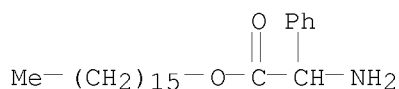
CN Benzeneacetic acid, α -amino-, decyl ester (CA INDEX NAME)



L5 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

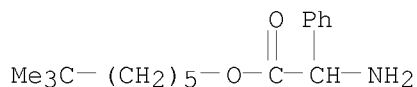
ACCESSION NUMBER: 1983:540342 CAPLUS

DOCUMENT NUMBER: 99:140342
 ORIGINAL REFERENCE NO.: 99:21577a,21580a
 TITLE: Synthesis and some pharmacological properties of alkyl esters of various ω -phenyl DL-amino acids
 AUTHOR(S): Schulz, Elisabeth; Sprung, W. D.; Kroening, G.
 CORPORATE SOURCE: Inst. Pharmakol. Toxikol., Wilhelm-Pieck-Univ., Rostock, Ger. Dem. Rep.
 SOURCE: Pharmazie (1983), 38(5), 310-13
 CODEN: PHARAT; ISSN: 0031-7144
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 IT 87252-82-2P 87252-88-8P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and spasmolytic activity of)
 RN 87252-82-2 CAPLUS
 CN Benzeneacetic acid, α -amino-, hexadecyl ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 87252-88-8 CAPLUS
 CN Benzeneacetic acid, α -amino-, 6,6-dimethylheptyl ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

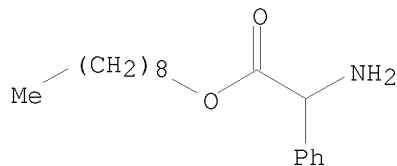
L5 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 1983:65113 CAPLUS
 DOCUMENT NUMBER: 98:65113
 ORIGINAL REFERENCE NO.: 98:9813a,9816a
 TITLE: Pharmacological properties of D,L-2-phenylglycine alkylesters with special consideration of their antiinflammatory activity
 AUTHOR(S): Schulz, E.; Sprung, W. D.; Kroening, G.; Lange, P.
 CORPORATE SOURCE: Dep. Pharmacol. Toxicol., Wilhelm-Pieck-Univ., Rostock, Ger. Dem. Rep.
 SOURCE: Agents and Actions Supplements (1982), AAS 10(Trends Inflammation Res. 2), 119-28
 CODEN: AASUDJ; ISSN: 0379-0363
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 84505-86-2 84505-87-3 84505-93-1
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(inflammation inhibition by, structure in relation to)

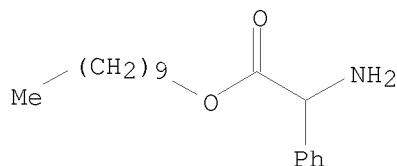
RN 84505-86-2 CAPLUS

CN Benzeneacetic acid, α -amino-, nonyl ester (CA INDEX NAME)



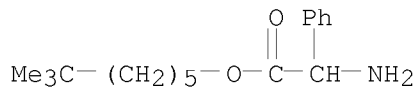
RN 84505-87-3 CAPLUS

CN Benzeneacetic acid, α -amino-, decyl ester (CA INDEX NAME)



RN 84505-93-1 CAPLUS

CN Benzeneacetic acid, α -amino-, 6,6-dimethylheptyl ester (CA INDEX NAME)



L5 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1982:472090 CAPLUS

DOCUMENT NUMBER: 97:72090

ORIGINAL REFERENCE NO.: 97:12057a,12060a

TITLE: Resolution of racemic mandelic acid

INVENTOR(S): Kesslin, George; Kelly, Kenneth W.

PATENT ASSIGNEE(S): Kay-Fries, Inc., USA

SOURCE: U.S., 5 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 4322548	A	19820330	US 1980-121331	19800213
PRIORITY APPLN. INFO.:			US 1980-121331	19800213

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 97:72090

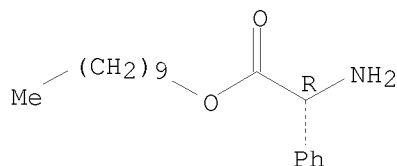
IT 82536-19-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 82536-19-4 CAPLUS

CN Benzeneacetic acid, α -amino-, decyl ester, hydrochloride, (R)- (9CI)
(CA INDEX NAME)

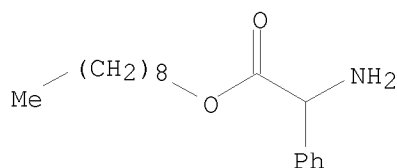
Absolute stereochemistry.



● HCl

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1979:114913 CAPLUS
DOCUMENT NUMBER: 90:114913
ORIGINAL REFERENCE NO.: 90:18015a,18018a
TITLE: Synthesis and pharmacological activity of homologous
n-alkyl esters of D,L-2-phenylglycine
AUTHOR(S): Schulz, Elisabeth; Sprung, W. D.; Kroening, G.;
Vietinghoff, G.
CORPORATE SOURCE: Inst. Pharmakol. Toxikol., Wilhelm-Pieck-Univ.,
Rostock, Ger. Dem. Rep.
SOURCE: Pharmazie (1978), 33(11), 749-53
CODEN: PHARAT; ISSN: 0031-7144
DOCUMENT TYPE: Journal
LANGUAGE: German
IT 69357-14-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and spasmolytic activity of)
RN 69357-14-8 CAPLUS
CN Benzeneacetic acid, α -amino-, nonyl ester, hydrochloride (1:1) (CA
INDEX NAME)

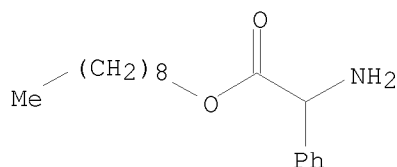


● HCl

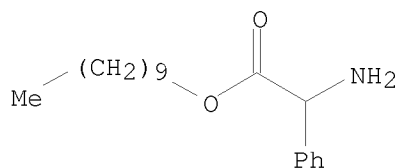
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L5 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1974:514510 CAPLUS
DOCUMENT NUMBER: 81:114510
ORIGINAL REFERENCE NO.: 81:18049a,18052a
TITLE: Antiinflammatory activity of esters of phenylglycine

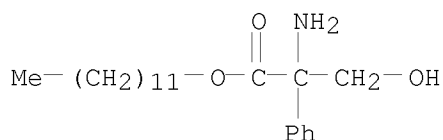
AUTHOR(S): Thomas, G.; West, G. B.
 CORPORATE SOURCE: Dep. Appl. Biol., North East Lond. Polytech., London, UK
 SOURCE: Journal of Pharmacy and Pharmacology (1974), 26(2), 151-2
 CODEN: JPPMAB; ISSN: 0022-3573
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 84505-86-2 84505-87-3
 RL: BIOL (Biological study)
 (inflammation inhibitor)
 RN 84505-86-2 CAPLUS
 CN Benzeneacetic acid, α -amino-, nonyl ester (CA INDEX NAME)



RN 84505-87-3 CAPLUS
 CN Benzeneacetic acid, α -amino-, decyl ester (CA INDEX NAME)



L5 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 1950:38039 CAPLUS
 DOCUMENT NUMBER: 44:38039
 ORIGINAL REFERENCE NO.: 44:7268a-h
 TITLE: Chloramphenicol [chloromycetin]. I
 AUTHOR(S): Carrara, Gino; Weitnauer, Gustavo
 CORPORATE SOURCE: Lab. Ricerca Soc. Anon. Lepetit, Milano, Italy
 SOURCE: Gazzetta Chimica Italiana (1949), 79, 856-62
 CODEN: GCITA9; ISSN: 0016-5603
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 IT 901783-05-9P, Dodecyl alcohol, ester with 2-phenylserine
 RL: PREP (Preparation)
 (preparation of)
 RN 901783-05-9 CAPLUS
 CN Benzeneacetic acid, α -amino- α -(hydroxymethyl)-, dodecyl ester
 (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)